

AP-7000 Aquaprobe Package

pH • ORP • conductivity • TDS • SSG • resistivity • salinity
• optical dissolved oxygen • temperature • depth

Long term monitoring made easy with the AP-7000's effective self cleaning system



Record up to 17 water quality parameters
over long periods of unmanned monitoring using the AP-7000

AP-7000 Package

The AP-7000 comes pre-loaded with a selection of sensors:

pH • ORP • conductivity • TDS • SSG • Res • salinity
• optical dissolved oxygen • temperature • depth

See back pages for Sensor Specifications

Package comes complete with Aquaprobe, GPS Aquameter, 3m cable
and accessories. Various cable lengths are available;
10, 20 and 30m as standard

There are an additional 6 ports allowing you to add much more:



All 6 Aux ports can be fitted with either an
optical sensor or an ISE from the list below

ISE Electrode Options:

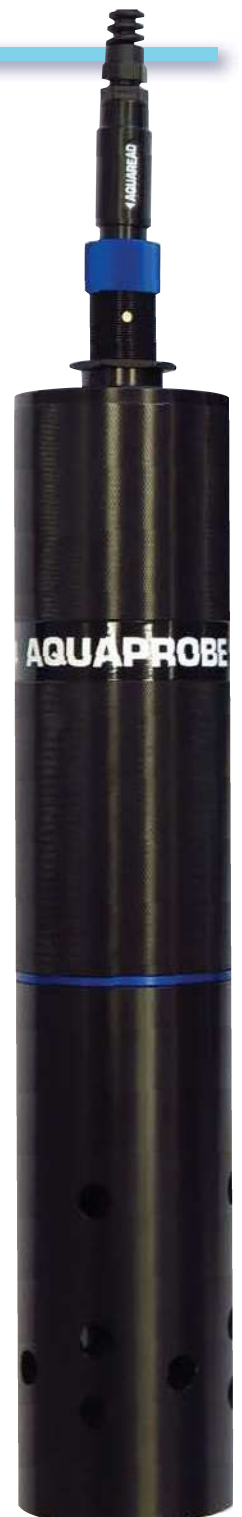
Ammonium / Ammonia,
Chloride,
Nitrate,
Fluoride,
Calcium.

Optical Electrode Options:

Turbidity,
Chlorophyll,
Blue Green Algae,
Rhodamine,
Fluorescein,
Refined Oil,
CDOM / FDOM.

Aquaprobe PC KIT available

You are now able to connect your Aquaprobe direct to your
PC Via the Aquaprobe PC-KIT's USB interface. Using the
provided software you can take live readings, log data direct
to your hard drive and calibrate probes with fully recorded
calibration reports



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AP-7000 Self Cleaning System

Easy and cost effective to maintain

The self cleaning system on the AP-7000 cleans every sensor installed on the probe including pH and conductivity. Over time the brushes can become fouled particularly during long deployments so the wiper arm is designed to be easily removed for quick and simple brush replacement:

Top right: Remove the pin from the top of the cleaning arm

Right: Slide out the cleaning arm

Bottom right: slide out the brushes and quickly replace



Various Logging options

See next page for more details on logging options

GPS Aquameter



AquaLogger-7000



BlackBox



AP-7000 Mechanical Specification

Protection Class	IP68 (permanent immersion)
Immersion Depth	Min 75mm. max 100m *
Operating Temperature	-5 °C - +70 °C
Dimensions (L x Dia)	440mm x 77mm
Weight	1350g

* 100m submersion for period of 1 week, 30m submersion suitable for permanent deployment, depth measurement up to 100m.